

**Original/Duplicate/Triplicate
CONTRACT CERTIFICATE**

SBR-11/17-18

No. **First & Final Bill**

(For Other Works)

Date 28-11-2017

Division: **BBMP, Byatarayanapura**

Sub-Division: **BBMP, Vidyananyapura**

Bill Received No. 3

Dated

Divisional
Sub Divisional

Cash Book Voucher No..... Dated.....

Work Code: **011-16-000016**

Schedule Docket No. 98

Head of Account: **P-1771**

Est. Cost: **15.00 Lakhs** D.R. No. :

Name of Work (as per sanctioned estimate): **Maintenance of BBMP Drilled Borewells and Providing**

Pipelines and Gate Valves in Ward No. 11 (Kuvempunagara), Vidyananyapura Sub Division.

Name of Contractor and Full Address: **Sri H. Gangadhar, Contractor, # 24, 3rd Cross, Akashavani Layout, Vidyananyapura, Bangalore - 97.**

Reference to Agreement No. **EE/BTP/BBMP/ E-PMT/03(18522)/WO/162/2016-17**

Date: **28.11.2016**

Certified that the measurements were taken by me on 28/04/17 and recorded of Pages **2658** to **867** of measurement Book No. 2659 and that the work is satisfactorily executed.

H. Gangadhar
Contractor

A. C.
Officer-in-charge of work

Certified that the measurement were taken by me on 29/04/17 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment

- 1) Total value of work done or supplies made as per account within
- 2) Deduct amount to be held in reserve being percent Rs.....
- 3) " Balance
- 4) Deduct Payment:
 - a. Amount of previous payment as in the Office Cash Book Voucher

No.....Dated.....S.D. No.....

adjusted towards cash advance recovery of
 - b. Payments } cost store or other material supplied.
Now made } recovery of amount creditable to this/other work
 } Amount paid on this bill Cheque / Cash.
- 5) Balance being unpaid value of work done held in reserve.
- 6) Deduct cash advance made on the Office cash Book Voucher No.....
dated.....less adjustments.
- 7) Net amount due to or from Contractor
unadjustments items.
- 8) Advance to Contractor for materials brought to site (as detailed) within.
- 9) Value of Government materials supplied.

A. C.
Sub-Division Officer
**Vidyananyapura Sub Division
BBMP, Bangalore - 97**

Total Rs. **1371988-00**

Amount **ST- 13720-00**

VAT- 54880-00

Cen- 13720-00

CBF- 1372-00

Car- 00

Adj- 83692-00

Cheque- 1288296-00

Total amount adjusted -

Contractor's Signature

Received Rs..... (in words).....

by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness

1.

2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

1371988-00

83692-00

1288296-00

Two Lakhs Eighty Eight Thousand Two Hundred Ninety Six

Rs.

Executive Engineer

Sl. No.		Unit
1	Lifting of Submersible pump set as per Specification and direction etc complete as per specifications and directions of engineer in charge of the work	Each
2	Transportation of pumping machineries etc complete as per specifications and directions of engineer in charge of the work	Each
3	Labour charges (over hauling) etc complete as per specifications and directions of engineer in charge of the work	Job
4	A) Repairs to Motor: Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6 months. (Above 10 HP upto 20 HP add Rs.150/- for every ½ HP) up to 10 HP etc complete as per specifications and directions of engineer in charge of the work	
5	12.5 HP	
6	Starter (with one year Guarantee) etc complete as per specifications and directions of engineer in charge of the work	No.
7	Rotor (with one year Guarantee) etc complete as per specifications and directions of engineer in charge of the work	No.
8	Upper Flange etc complete as per specifications and directions of engineer in charge of the work	No.
9	Lower Housing etc complete as per specifications and directions of engineer in charge of the work	No.
10	Carbon Housing etc complete as per specifications and directions of engineer in charge of the work	No.
11	Thrust bearing block assembly complete with Segment bearing pad etc complete as per specifications and directions of engineer in charge of the work	No.
12	Oil Seal etc complete as per specifications and directions of engineer in charge of the work	No.
13	Oil Seal Steel Bush etc complete as per specifications and directions of engineer in charge of the work	No.
14	Guide vane etc complete as per specifications and directions of engineer in charge of the work	No.
15	Impeller Shell moulded with aluminium Bronze) etc complete as per specifications and directions of engineer in charge of the work	No.
16	Discharge outlet (D.O) Bearing D.O Steel Bush etc complete as per specifications and directions of engineer in charge of the work	No.
17	Steel Bush etc complete as per specifications and directions of engineer in charge of the work	No.
18	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) etc complete as per specifications and directions of engineer in charge of the work	No.
19	Non – return valve (NRV) assembly complete with rubber 'O' Ring etc complete as per specifications and directions of engineer in charge of the work	No.
20	Cable Guard etc complete as per specifications and directions of engineer in charge of the work	No.
21	Brass Filter etc complete as per specifications and directions of engineer in charge of the work	No.
22	Re-erection charges of pumping machineries including overhauling and pointing etc complete as per specifications and directions of engineer in charge of the work	Each
23	Supplying of ISI marked galvanized mild steel tube (continuously welded electric resistance welded (ERW) high frequency, induction welded (HFIW) Hot finished welded type of nominal bore given below screwed at both ends as per IS 554/1986 with latest amendments, pipes thraeftes at one end and the other end protected asper specification in random lengths of 4 to 7 mtrs Confirming to IS 1239 part I/1990 with amendament 1-5 and with all its latest amendements if any. The pipes supplied should be with BIS mark etc complete as per specifications and directions of engineer in charge of the work	Rmtr
24	Heavy Duty Collar 50 mm dia	Nos
25	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of GROUP-A. etc complete as per specifications and directions of engineer in charge of the work	Mtr
26	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A etc complete as per specifications and directions of engineer in charge of the work	Mtr
27	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct. etc complete as per specifications and directions of engineer in charge of the work	Mtr
28	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) etc complete as per specifications and directions of engineer in charge of the work	Mtr

Previous Me
Qty.

Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
	Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
Each	-	-	32	830.00	26560.00	32	26560.00	
Each	-	-	32	850.00	27200.00	32	27200.00	
Job	-	-	32	520.00	16640.00	32	16640.00	
SI IP	-	-	10	3600.00	36000.00	10	36000.00	
	-	-	22	4500.00	99000.00	22	99000.00	
No.	-	-	32	4850.00	155200.00	32	155200.00	
No.	-	-	32	4550.00	145600.00	32	145600.00	
No.	-	-	32	330.00	10560.00	32	10560.00	
No.	-	-	32	610.00	19520.00	32	19520.00	
No.	-	-	32	435.00	13920.00	32	13920.00	
d No.	-	-	32	1050.00	33600.00	32	33600.00	
No.	-	-	32	120.00	3840.00	32	3840.00	
No.	-	-	32	135.00	4320.00	32	4320.00	
No.	-	-	480	165.00	79200.00	480	79200.00	
n No.	-	-	480	410.00	196800.00	480	196800.00	
n No.	-	-	32	420.00	13440.00	32	13440.00	
No.	-	-	32	140.00	4480.00	32	4480.00	
No.	-	-	32	900.00	28800.00	32	28800.00	
No.	-	-	32	1200.00	38400.00	32	38400.00	
No.	-	-	32	135.00	4320.00	32	4320.00	
No.	-	-	32	220.00	7040.00	32	7040.00	
Each	-	-	32	880.00	28160.00	32	28160.00	
	-	-	85.00	350.00	29750.00	85.00	29750.00	
Rmtr Nos	-	-	35	115.00	4025.00	35	4025.00	
	-	-	300.00	165.00	49500.00	300	49500.00	
Mtr	-	-	45.00	125.00	5625.00	45	5625.00	
Mtr	-	-	45.00	10.00	450.00	45	450.00	
Mtr	-	-	35.00	82.00	2870.00	35	2870.00	

Sl. No.		Unit
29	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV 40mm dia GI pipe etc complete as per specifications and directions of engineer in charge of the work	Mtr
30	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers 16Sqmm etc complete as per specifications and directions of engineer in charge of the work	No.
31	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers 32 Amps etc complete as per specifications and directions of engineer in charge of the work	No.
32	KSRB 13-7.1-4: Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete etc complete as per specifications and directions of engineer in charge of the work	Nos
33	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot 50mm dia etc complete as per specifications and directions of engineer in charge of the work	No
34	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint 16SWG etc complete as per specifications and directions of engineer in charge of the work	Sq.Cm
35	Earthwork excavation for pipeline trenches including deposing or bank up to a lead of 50 mtrs including shirry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following structure manhole Hard Soil etc complete as per specifications and directions of engineer in charge of the work	Cum
36	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the exexcavation 75 mm dia 6 KSC PVC pipe etc complete as per specifications and directions of engineer in charge of the work	Rmtr
37	Refilling the basement and pipeline treanches with secleted available earthe for trench excavation including authority condition in layers from thedi including disponsary of the sunplus earth with a heavy 200 mtrs etc complete as per specifications and directions of engineer in charge of the work	Cum
38	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads etc complete as per specifications and directions of engineer in charge of the work	Each
	Total	
	Deduct 2 % Released Materials	
38	Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
	Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
Mtr	-	-	12	320.00	3840.00	12	3840.00	
No.	-	-	5	265.00	1325.00	5	1325.00	
No.	-	-	90	170.00	15300.00	90	15300.00	
Nos	-	-	6	1400.00	8400.00	6	8400.00	
No	-	-	5	220.00	1100.00	5	1100.00	
Sq.Cm	-	-	46800.00	0.33	15444.00	46800	15444.00	
Cum	-	-	384.25	170.00	65322.50	384	65322.50	
Rmtr	-	-	935	140.00	130900.00	935	130900.00	
Cum	-	-	384.25	58.00	22286.50	384	22286.50	
Each	-	-	25	2050.00	51250.00	25	51250.00	
					1399988.00		1399988.00	
					27999.76		27999.76	
					1371988.24		1371988.24	


 Assistant Executive Engineer
 Vidyaranyapura Sub Division
 BBMP, Bangalore - 97